## REMARKS

In the Office Action the Examiner noted that claims 1-3, 13, 15, and 17 are pending in the application, and the Examiner rejected all claims. By this Amendment, claims 1-2, 13, 15, and 17 have been amended. No new matter has been presented. Thus, claims 1-3, 13, 15, and 17 remain pending in the application. The Examiner's rejections are traversed below, and reconsideration of all rejected claims is respectfully requested.

Claim Rejections Under 35 USC §112

In item 4 on page 3 of the Office Action the Examiner rejected claim 17 under 35 U.S.C. §112, first paragraph, as allegedly failing to comply with the written description requirement. The Examiner alleged that the claim recites subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor has possession of the claimed invention.

By this Amendment, claim 17 has been amended and no longer includes the language in the form rejected by the Examiner. Therefore, the Applicants respectfully request the withdrawal of the Examiner's §112, first paragraph rejections of claim 17.

Claim Rejections Under 35 USC §103

In item 5 on pages 3-8 of the Office Action the Examiner rejected claims 1-3, 13, 15, and 17 under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 5,177,685, issued to Davis et al. (hereinafter referred to as "Davis") in view of U.S. Patent No. 5,852,801, issued to Hon (hereinafter referred to as "Hon"). The Applicants respectfully traverse the Examiner's rejections of these claims.

Applicants respectfully submit that independent claims 1, 2, 13, 15, and 17 are patentable over the references, as neither Davis nor Hon, alone or in combination, discloses or suggests at least the feature "wherein a provisional code is temporarily attached to said data of said new group stored in the database without a word, in response to temporarily storing the input data, until said input word is provided," as recited in amended claim 1, for example.

On page 5 of the Office Action, the Examiner acknowledged that Davis does not explicitly teach an attached word being input by a user and that a provisional code is "temporally"

attached to a data group stored in the database without a word until a word is provided. The Examiner alleged that the feature is well known in the art as allegedly evidenced by HON.

Applicants respectfully submit that the unrecognized word of Hon is simply a word spoken by the user that is not in a list. *See* Hon, column 2, lines 18-24. According to Hon, the module 101 is provided relevant information about the unrecognized word to determine if the unrecognized word is in a lexicon.

In contrast to the present invention, the "relevant information" about the unrecognized word is not a provisional code, that is, the "relevant information" is not temporarily attached to said data of said new group stored in the database without a word, in response to temporarily storing the input data, until said input word is provided. Rather, the "relevant information" in Hon pertains to a word that is not in the list, not a data group stored in a database without a word. *See* Hon, column 2, lines 18-24. Moreover, Hon is completely silent regarding whether the "relevant information" is temporary. In fact, in contrast to the present invention, Hon suggests the "relevant information" is permanent information associated with the word, as it is needed to determine if the unrecognized word is in a lexicon.

On page 6 of the Office Action, the Examiner stated:

> it is noted that DAVIS further discloses that his invention is a
> computer apparatus' having '(computer) programs' and using
> 'database' (abstract and col. 1, lines 6-67), which necessarily or
> inherently include providing default codes/values (interpreted as
> provisional code) for certain variables in data structure of the
> programs or fields/records of database tables before obtaining the
> corresponding input word, which suggests that DAVIS' system alone
> may also satisfy the claimed "a provisional code is temporally
> attached to a data group in the database without a word until a word
> is provide," in a manner of necessity and/or inherence

Applicants respectfully submit that the default values for certain variables in Davis simply represent assignment values for their respective variables. In contrast to the provisional codes of the present invention, the default values of Davis are not temporarily attached to said data of said new group stored in the database without a word, in response to temporarily storing the input data, until said input word is provided. Rather, the values in Davis are assigned to a variable, not a data group as in the present invention. Moreover, in further contrast to the data

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group of the present invention, the variables of Davis are not stored in a database without a word.

Therefore, it is respectfully submitted that independent claims 1, 2, 13, 15, and 17 are patentable over the references, as neither Davis nor Hon, alone or in combination, discloses or suggests at least the feature "wherein a provisional code is temporarily attached to said data of said new group stored in the database without a word, in response to temporarily storing the input data, until said input word is provided," as recited in claim 1. As dependent claim 3 depends from independent claim 2, dependent claim 3 is patentable over the references for at least the reasons presented for independent claim 2.

## Summary

In accordance with the foregoing, claims 1-2, 13, 15, and 17 have been amended. No new matter has been presented. Thus, claims 1-3, 13, 15, and 17 are pending and under consideration.

There being no further outstanding objections or rejections, it is respectfully submitted that the application is in condition for allowance. An early action to that effect is courteously solicited.

Finally, if there are any formal matters remaining after this response, the Examiner is requested to telephone the undersigned to attend to these matters.

If there are any additional fees associated with filing of this Amendment, please charge the same to our Deposit Account No. 19-3935.

Respectfully submitted,

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